

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

APV31863

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.
PCT/EP2003/011337

INTERNATIONAL FILING DATE
3 October 2003

PRIORITY DATE CLAIMED
4 October 2002

TITLE OF INVENTION

APPARATUS AND PROCESS FOR THE TREATMENT OF A MATERIAL UNDER PYROLYTICAL CONDITIONS, AND USE THEREOF

APPLICANT(S) FOR DO/EO/US

Hendrikus Koenraad Albertus MEIJER
Willem Lodewijk PRINS

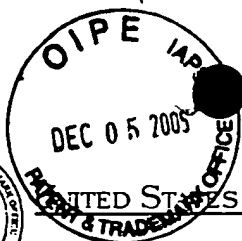
Maarten PAAP
Paola Soraya GARZON LOPEZ

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:
 Cover Sheet for WO 2004/031324
 Claim for Priority
 Application Data Sheet



REG'D

05 DEC 2005

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,945	Hendrikus Koenraad Albertus Meijer	APV31863

INTERNATIONAL APPLICATION NO.

PCT/EP03/11337

LA. FILING DATE	PRIORITY DATE
10/03/2003	10/04/2002

24257

STEVENS DAVIS MILLER & MOSHER, LLP
 1615 L STREET, NW
 SUITE 850
 WASHINGTON, DC 20036

CONFIRMATION NO. 7936

371 FORMALITIES LETTER



OC000000017107012

RESPONSE DUE 12-5-05
 DOCKETED DATE 11-12-05
 BY [Signature]

Date Mailed: 10/05/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/01/2005
- Copy of the International Search Report filed on 04/01/2005
- Preliminary Amendments filed on 04/01/2005
- Copy of references cited in ISR filed on 04/01/2005
- U.S. Basic National Fees filed on 04/01/2005
- Priority Documents filed on 04/01/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

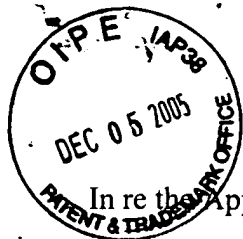
MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO	INTERNATIONAL APPLICATION NO	ATTY. DOCKET NO.
10:529,945	PCT/EP03/11337	APV31863

FORM PCT/DO/EO/905 (371 Formalities Notice)



APPROPRIATE/PTO 05 DEC 2005

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hendrikus Koenraad Albertus MEIJER et al.

Application No.: 10/529,945

Filed: April 1, 2005

For: APPARATUS AND PROCESS FOR THE TREATMENT OF A MATERIAL UNDER
PYROLYTICAL CONDITIONS, AND USE THEREOF

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
AND SUBMISSION OF AMENDED APPLICATION DATA SHEET
AND TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 37 USC 371 in the US
Designated/Elected Office (DO/EO/US), dated October 5, 2005, submitted herewith is a
Declaration and Amended Application Data Sheet.

The undersigned for the applicant inadvertently omitted an inventor from the first page of
the Transmittal Letter to The United States Designated/Elected Office (DO/EO/US) Concerning
a Submission Under 35 U.S.C. 371. Enclosed is a replacement sheet for the first page. The
inventor is included on the enclosed Declaration and was already included in the Application
Data Sheet submitted with the filing of this application on April 1, 2005.

Moreover, the address and citizenship listed on the enclosed Declaration is incorrect for
one of the inventors. Paola Soraya Garzon Lopez is Colombian instead of Dutch and has moved
to another address, namely Poeijersstraat 59, 5642 GB Eindhoven, the Netherlands. Thus, the
enclosed Amended Application Data sheet lists the corrected information for this inventor.

12/09/2005 MKAYPAGH 00000148 10529945

01 FC:1617

130.00 DP

Our Check No. 43113 for \$130 is enclosed covering the Declaration surcharge. The Commissioner is hereby authorized to charge any necessary fees to the undersigned's Deposit Account No.19-4375.

Date: Dec. 5, 2005

Respectfully submitted,
By: Anthony P. Venturino
Anthony P. Venturino
Registration No. 31,674

APV/pgw
ATTORNEY DOCKET NO. APV31863

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TEL. 202-785-0100 / FAX. 202-785-0200